

A TEAM BY VU SQUAD

**CS-504 MCQS FILE FOR FINAL TERM BY
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Question # 1 of 10 (Start time: 09:17:12 PM, 16 February 2022)

There arelayers in OSI reference model.

Select the correct option

<input type="radio"/>	8	
<input type="radio"/>	7	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	6	
<input type="radio"/>	5	

Question # 1 of 10 (Start time: 09:31:04 PM, 16 February 2022)

Code should not be:

Select the correct option

<input type="radio"/>	commented	
<input type="radio"/>	cryptic	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	aligned	
<input type="radio"/>	indented	

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Question # 1 of 10 (Start time: 09:49:46 PM, 16 February 2022)

Which one of these represents the Krutchen's 4+1 architectural view model?

Select the correct option

<input type="radio"/>	Logical view, Dynamic view, Physical view, Development view, Use case view
<input type="radio"/>	Dynamic view, Process view, Physical view, Development view, Use case view
<input type="radio"/>	Logical view, Process view, Physical view, Development view, Sequence view
<input type="radio"/>	Logical view, Process view, Physical view, Development view, Use case view

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Question # 2 of 10 (Start time: 09:18:03 PM, 16 February 2022)

Consider the following statement:
int a,b=10;
Which of the following is correct:

Select the correct option

<input type="radio"/>	variable "a" is initialized to 10
<input type="radio"/>	variables can not be initialized this way
<input type="radio"/>	Both variables "a" and "b" are initialized to 10
<input type="radio"/>	Variable "b" is initialized to 10

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Question # 2 of 10 (Start time: 09:32:12 PM, 16 February 2022)

Exception handling provides:

▶ Select the correct option

<input type="radio"/>	Error Handling mechanism	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	Code Usability mechanism	
<input type="radio"/>	Portability mechanism	
<input type="radio"/>	Both Portability & Code Usability mechanism	

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Question # 2 of 10 (Start time: 09:50:50 PM, 16 February 2022)

Floating point constants should always be written with decimal point and at least

Select the correct option

<input type="radio"/>	one decimal	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	none of the given	
<input type="radio"/>	three decimal	
<input type="radio"/>	two decimal	

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Question # 3 of 10 (Start time: 09:18:49 PM, 16 February 2022)

Fat Client Model is one of the configurations ofModel.

Select the correct option

<input type="radio"/>	Reference	
<input type="radio"/>	Data-centered	
<input type="radio"/>	Client Server	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	Layered	

Question # 3 of 10 (Start time: 09:33:34 PM, 16 February 2022)

"Description of communicating objects and classes that are customized to solve a general design problem in a particular context." is called -----

Select the correct option

<input type="radio"/>	Design Method	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	System Design	
<input type="radio"/>	System Pattren	
<input type="radio"/>	Design Pattren	

Question # 3 of 10 (Start time: 09:51:42 PM, 16 February 2022)

Which one is correct?

▶ Select the correct option

<input type="radio"/>	all of the given	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	double total = .5;	
<input type="radio"/>	double total = 0.5;	
<input type="radio"/>	double total = .50;	

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Question # 4 of 10 (Start time: 09:20:05 PM, 16 February 2022)

When a small set of functions (which use each other) is so overwhelmingly the bottleneck, there are two alternatives:

Select the correct option

<input type="radio"/>	use a better algorithm OR re-write the code
<input type="radio"/>	remove the functions OR add more functions
<input type="radio"/>	debug the code OR place assertions in code
<input type="radio"/>	changed programming language OR compiler at least

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Question # 4 of 10 (Start time: 09:34:25 PM, 16 February 2022)

The idea behind exception handling is to raise some error flag every time -----

Select the correct option

<input type="radio"/>	The code links		
<input type="radio"/>	The code compiles		
<input type="radio"/>	Something goes wrong	CORRECT ANS MOHSIN CHINIOTI 03137248280	repeat
<input type="radio"/>	Memory is allocated		

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Question # 4 of 10 (Start time: 09:53:06 PM, 16 February 2022)

MVC stands for -----

Select the correct option

<input type="radio"/>	Model View Center	
<input type="radio"/>	Model View Controller	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	Modern View Center	
<input type="radio"/>	Modern View Controller	

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Question # 5 of 10 (Start time: 09:21:40 PM, 16 February 2022)

The complexity of a program may _____ if there are exceptional paths in it

Select the correct option

<input type="radio"/>	Cutback	
<input type="radio"/>	Increase	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	Decrease	
<input type="radio"/>	Remain same	

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Question # 5 of 10 (Start time: 09:35:36 PM, 16 February 2022)

If a function changes the value of some other accessible data object along with returning its value after execution, is called _____.

Select the correct option

<input type="radio"/>	Side Effects	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	Modularity	
<input type="radio"/>	Abstraction	
<input type="radio"/>	Short Circuiting	

Question # 5 of 10 (Start time: 09:53:58 PM, 16 February 2022)

Issues like system performance, availability, scalability, and security are analyzed in _____.

Select the correct option

<input type="radio"/>	Logical View	
<input type="radio"/>	Code View	
<input type="radio"/>	Physical View	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	Concurrency View	

Question # 6 of 10 (Start time: 09:23:08 PM, 16 February 2022)

if a major rework is required to translate a program written for one environment to another, it means code is not or less -----

▶ Select the correct option

<input type="radio"/>	Portable	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	plateform dependent	
<input type="radio"/>	Bug Free	
<input type="radio"/>	Secure	

Question # 6 of 10 (Start time: 09:37:38 PM, 16 February 2022)

In case of using unrelated operators in a single expression, ----- would be the best choice to prevent the logical errors.

▶ Select the correct option

<input type="radio"/>	Short Cuts	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	Indents	
<input type="radio"/>	Comments	
<input type="radio"/>	Parenthesis	

Question # 6 of 10 (Start time: 09:55:42 PM, 16 February 2022)

The expressions with logical operators can be evaluated only from _____.

Select the correct option

<input type="radio"/>	Right to left
<input type="radio"/>	Left to right
<input type="radio"/>	Bottom to top
<input type="radio"/>	Top to bottom

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Question # 7 of 10 (Start time: 09:25:15 PM, 16 February 2022)

Comma (,) is very dangerous because -----

Select the correct option

<input type="radio"/>	It causes side effects	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	It does not causes side effects	
<input type="radio"/>	It creates linkage problem	
<input type="radio"/>	Compiler does not recognise this symbol	

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Question # 7 of 10 (Start time: 09:39:21 PM, 16 February 2022)

Some bit field members are stored:

- I) left to right
- II) right to left
- III) in circular array

Select the correct option

<input type="radio"/>	only (I) is true	
<input type="radio"/>	Only (II) is true	
<input type="radio"/>	Only (III) is true	
<input type="radio"/>	Both (I) and (II) are true	CORRECT ANS MOHSIN CHINIOTI 03137248280

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Question # 8 of 10 (Start time: 09:26:26 PM, 16 February 2022)

In case of header files, construction is to avoid ----- errors. The construction should appear in the top of the file (before the file header).

Select the correct option

<input type="radio"/>	All of the given
<input type="radio"/>	logical
<input type="radio"/>	run time
<input type="radio"/>	compilation

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Question # 8 of 10 (Start time: 09:40:53 PM, 16 February 2022)

Thin Client Model is one of the configurations ofModel.

Select the correct option

<input type="radio"/>	Reference	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	Layered	
<input type="radio"/>	Client Server	
<input type="radio"/>	Data-centered	

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Question # 8 of 10 (Start time: 09:59:34 PM, 16 February 2022)

The greatest advantage of exception handling is its ability to handle:

Select the correct option

<input type="radio"/>	Asynchronous errors	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	Control Structure errors	
<input type="radio"/>	Memory errors	
<input type="radio"/>	Syntax errors	

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Question # 9 of 10 (Start time: 09:27:14 PM, 16 February 2022)

"is" prefix should be used for----- variables and methods.

Select the correct option

<input type="radio"/>	None of the given
<input type="radio"/>	Constant
<input type="radio"/>	General
<input type="radio"/>	Boolean CORRECT ANS MOHSIN CHINIOTI 02137210300

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Question # 9 of 10 (Start time: 09:42:19 PM, 16 February 2022)

Identify the TRUE statement:

Select the correct option

<input type="radio"/>	To write portable code, use vendor specific language extensions as much as possible	
<input type="radio"/>	Size of control structures vary from one machine to other	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	Size of data types vary from one machine to other	
<input type="radio"/>	Portability effects security	

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Question # 10 of 10 (Start time: 09:28:06 PM, 16 February 2022)

The idea behind exception handling is to raise some error flag every time -----

Select the correct option

<input type="radio"/>	The code compiles
<input type="radio"/>	Memory is allocated
<input type="radio"/>	Something goes wrong
<input type="radio"/>	The code links

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Question # 10 of 10 (Start time: 10:01:36 PM, 16 February 2022)

-----provides a unified interface to a set of interfaces in a sub-system.

Select the correct option

<input type="radio"/>	Observer Pattern	
<input type="radio"/>	Façade Pattern	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	All of the above	
<input type="radio"/>	Singleton Pattern	

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Question # 10 of 10 (Start time: 09:43:30 PM, 16 February 2022)

```
str = 0; // str is string
```

Which rewritten form of above line of code is more in line with the self-documentation philosophy than the code above.

Select the correct option

<input type="radio"/>	str = NULL;	
<input checked="" type="radio"/>	str = '\0';	CORRECT ANS MOHSIN CHINIOTI 03137248280
<input type="radio"/>	str = false;	
<input type="radio"/>	str = 0.0;	

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